ABSTRACT OF THE DISCLOSURE

To protect a high-voltage circuit in a field emission display, a configuration according to the present invention includes a high-voltage power supply circuit, a field emission display panel to which a voltage is supplied from the high-voltage power supply circuit, a data driver for supplying display data to the field emission display panel, and a current measuring circuit for detecting a current flowing from the high-voltage power supply circuit to the field emission display panel. An amplitude of an output supplied from the data driver to the field emission display panel is controlled according to a value of the current detected by the current measuring circuit.